

# Laura Malovich

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## PROJECTS

### Full Stack Developer | [Zetral eCommerce Marketplace](#) |

Jun 2020 -Feb 2021

- Developed an e-commerce marketplace designed for users with limited access to credit/debit cards.
- Used MVC pattern to organize and separate concerns, and Flask blueprints for modularity.
- Combined Jinja templating engine with Flask framework to connect the views and API to two different data models.

**Technologies used:** Python/Flask, PostgreSQL, HTML, Jinja, JavaScript, CSS, Bootstrap, Stripe API, Restful API, MongoDB, Git

### Full Stack Developer | [Car & Driving Services](#) |

Dec 2020

- Developed car, taxi, and chauffeur reservation system for a start-up company. Users can create accounts to access estimated bills, schedule services, and view order history.
- Gathered requirements and documented stories and workflow diagrams.
- Created Postgres database to store transactions, user data, and car data to ensure persistency and consistency.

**Technologies used:** React.js, Node.js, Bootstrap, Express, PostgreSQL, Axios, Google Maps API, Restful API.

## EXPERIENCE

### Formation | Software Engineering Fellow | Remote |

May 2021 – Present

- Selected for highly-competitive Fellowship to advance Software Engineering skills through personalized mentoring from top-tier software engineers.
- Completed intensive training to master React and theoretical CS topics through independent projects, pair-programming, and small mentor-led groups.
- Implemented production-ready bug fixes on the program's Recur application, such as:  
Preventing people from saving invalid data on their profiles and preventing searching for Friends when the query length is too short which prohibits a faster and more relevant search experience.
- Mentored new junior Fellows in the program

### Winona State University | CS Teaching Assistant | Winona, MN |

Aug 2019 – Jan 2020

- Hired as one of 4 TAs for CS 250-Algorithms II class, monitored students' in-class activities to ensure material comprehension and improve academic performance.
- Tutored and assisted 50+ students with Computer Science homework to maximize academic progress and success.

### Fastenal | IT Quality Assurance Analyst | Winona, MN |

Oct 2016 – Oct 2018

- Led a team of 10 to follow Agile practices as acting Scrum Master by coaching, resolving problems, and managing product backlog and timelines.
- Planned and executed 1000+ tests during the migration of a legacy application to a cloud based environment.

## EDUCATION

### Masters of Science | Applied Computer Science & Management

[Winona State University](#) | Winona, MN |

2018 – 2020

### Bachelor of Arts | Computer Science

[Luther College](#) | Decorah, IA |

2011 – 2015

## SKILLS

**Technical Languages:** Python, JavaScript, HTML, CSS, SQL

**Other Technologies:** Git, Postman, Flask, Bootstrap, Node, React

**Spoken Languages:** English, Haitian Creole, French